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## *PPSA-Patient provider Support Agency-TB*

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### **Brief Overview of the Tuberculosis (TB)**

- Tuberculosis (TB) is an infectious disease caused by the bacterium Mycobacterium tuberculosis (MTB). which generally affects the lungs, but can also affect other parts of the body. There is No age bar for the bacteria to infect. It can infect any of the organs except, Hairs and nails.

Symptoms of Tuberculosis (TB):-

- Cough for more than 2 weeks
- Weight Loss
- Evening rising fever
- Blood in Sputum
- Chest Pain

### **About project**

PPSA is a model under NTEP unit to engage private-sector doctors treating patients of TB and provide end-to-end services, such as diagnosis, notification, patient adherence and support, and treatment linkages. Project is implementing since 05<sup>th</sup> June 2023 in 17 Dist. of Jharkhand and 7 District of Bihar from 1<sup>st</sup> February 2024.

### **Key elements of the PPSA Project**

- Mapping private-sector providers (formal and informal), laboratories, and chemists.
- Increasing engagement of private-sector providers through in-clinic visits and continuing medical education (CME).
- Linking NTEP- Provided diagnostic services (Sputum microscopy, X-ray, CB-NAAT, Sputum collection and transport) and fixed drug combinations (FDCs).
- Facilitating and updating TB notification and other relevant information in Nikshay Sarthi.
- Facilitating incentives given by NTEP to the Private-sector doctors and patients.
- Counseling the patients to ensure treatment adherence.
- Facilitating linkages for DR-TB treatment and HIV services, as required.

### **PPSA GOAL**

All TB patients in the community to have access to early, good quality diagnosis, treatment and adherence support services in a manner that is affordable and acceptable to the patient in time, place and person.

Concept of “Nikshay Sarthi”: (“Nikshay” – Elimination of TB & “Sarthi” – Friend ; “Friend to help in elimination of TB”)

A nodal person identified and assigned by the Private Health Care Facility for a set of TB related activities and are incentivized for his/her activities. Role of Nikshay Sarthi written as follow;

- Coordinates with PPSA, Private Health Facilities & Public Health
- TB Case Notification – Nikshay & Notification register
- Provide health education and counselling
- Bank account details collection
- Collection of specimen for DST
- HIV and Diabetes testing and/or referral
- FDC offer to patient & ensures treatment adherence
- Tracking adherence, Refill Management
- Record Treatment outcome at the end
- All Nikshay Entries

Field staff of PPSA Project (Jharkhand):-	Field staff of PPSA Project (Bihar):-
<ul style="list-style-type: none"> <li>• District Co-Ordinator - 2</li> <li>• Field officers - 18</li> <li>• Specimen &amp; FDC Transporter – 12</li> </ul>	<ul style="list-style-type: none"> <li>• District Co-Ordinator – 7</li> <li>• Cluster Head - 2</li> <li>• Field officers - 29</li> <li>• Specimen &amp; FDC Transporter – 21</li> <li>• Lab Technician - 4</li> </ul>

These field staff's co-ordinate with the Nikshay Sarthi and carry out the activity of Private TB Notification and its components.

#### JHARKHAND PPSA – ANNUAL DATA 2023-24

CLUSTER	DISTRICTS	ANNUAL TARGET	TARGET (JUN'23 TO MAR'24)	NOTIFY	ACHIEVE %
CLUSTER 2	BOKARO	2150	1792	1139	64%
	CHATRA	200	167	93	56%
	GARHWA	650	542	521	96%
	GIRIDIH	1150	958	968	101%
	HAZARIBAGH	950	792	562	71%
	KODARMA	300	250	417	167%
	LATHEHAR	50	42	42	101%
	PALAMU	1550	1292	1086	84%
	RAMGARH	400	333	355	107%

CLUSTER 3	GUMLA	250	208	151	72%
	KHUNTI	50	42	67	161%
	LOHARDAGA	150	125	80	64%
	PASHCHIMI SINGHBHUM	550	458	333	73%
	PURBI SINGHBHUM	1600	1333	917	69%
	RANCHI	5800	4833	2453	51%
	SARAIKELA-KHARSAWAN	550	458	232	51%
	SIMDEGA	100	83	54	65%
<b>TOTAL</b>		16450	13708	9470	69%

### BIHAR PPSA – ANNUAL DATA

<i>CLUSTER</i>	<b>DISTRICT</b>	<b>ANNUAL TARGET</b>	<b>TARGET (FEB'24 AND MAR'24)</b>	<b>NOTIFY</b>	<b>ACHEIVE %</b>
CLUSTER 4	GOPALGANJ	4300	717	735	103%
	PASCHIM CHAMPARAN	5200	867	849	98%
	SARAN	4000	667	381	57%
	SIWAN	4300	717	564	79%
CLUSTER 8	ARWAL	500	83	53	64%
	NALANDA	3300	550	423	77%
	PATNA	26000	4333	2634	61%
<b>TOTAL</b>		47600	7933	5639	71%

## Success story of TB Patient



2025 **>kj[k.M** **jkiph** **eqds'k nkl**



Since he was suffering from severe extra pulmonary TB, it took him around 8 months to recover completely. During the course of his treatment, he got immense love and support from his family and friends which also helped him to quit alcohol. Now, **Santosh Kumar** is completely cured from TB.

## Field activity photographs

